

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Junyu Mai; Euljoon Park; and Kerry Bradley

Serial No.: Unknown

Art Unit: Unknown

Filed: Herewith

Examiner: Unknown

For: IMPLANTABLE STIMULATION DEVICE AND METHOD
FOR ADJUSTING AV/PV DELAY ACCORDING TO PATIENT'S
POSTURE

Docket No.: A00P1029US01

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this correspondence is being deposited with
the United States Postal Service as Express Mail No.

EV100891438US in an Envelope addressed to:

MAIL STOP - Patent Application

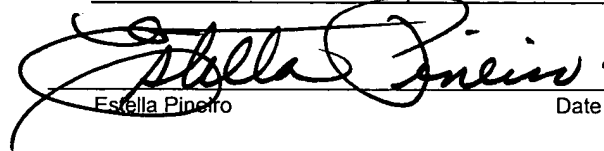
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450,

on: November 25, 2003

MAIL STOP - PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Estella Pineiro Date 11/25/03

Sir:

Pursuant to 37 C.F.R. § 1.56, 1.97, and 1.98, Applicants submit herewith Form PTO-1449 listing documents believed relevant to the above-identified application. It is respectfully requested that these documents be made of record and that an initialed copy of Form PTO-1449 be returned to the undersigned. A copy of each document is enclosed unless otherwise indicated.


This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional references material to the examination of this application do not exist, or that the citations listed on Form PTO-1449 necessarily constitute prior art to the application.

Enclosed are copies of a PTO 1449 filed by Applicants in the parent case and copies of two Notices of References Cited by the Examiner, also in the parent case, Serial No. 09/627,528, filed 7/28/2000. Please make these references of record. No copies of any of these references are enclosed.

Respectfully submitted,

11/25/03

Date



Derrick Reed, Reg. No. 40,138
Attorney for Applicant(s)

Pacesetter, Inc.
15900 Valley View Court
Sylmar, CA 91392-9221
818/493-2200
818/362-4795 (fax)

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

A00P1029

Application Number

09/627528

Examiner Name

Unassign d

Applicant(s)

**Junyu Mai; Euljoon Park; and
Kerry A. Bradley**

Filing Date

Herewith

Group Art Unit

3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
OK	4,712,555	12/15/87	Thornander et al.	✓OK		
OK	4,788,980	12/6/88	Mann et al.	✓OK		
OK	4,809,697	3/7/89	Causey III et al.	✓OK		
OK	4,940,052	7/10/90	Mann et al.	✓OK		
OK	4,944,298	7/31/90	Sholder	✓OK		
OK	4,944,299	7/31/90	Silvian	✓OK		
OK	4,945,909	8/7/90	Fearnot et al.	✓OK		
OK	5,179,949	1/19/93	Chirife	✓OK		
OK	5,330,511	7/19/94	Boute	✓OK		
OK	5,441,523	8/15/95	Nappholz	✓OK		
OK	5,472,453	12/5/95	Alt	✓OK		
OK	5,527,347	6/18/96	Shelton et al.	✓OK		
OK	5,554,177	9/10/96	Kieval et al.	✓OK		
OK	5,584,868	12/17/96	Salo et al.	✓OK		
OK	5,593,431	1/14/97	Sheldon	✓OK		
OK	5,626,623	5/6/97	Kieval et al.	✓OK		
OK	5,700,283	12/23/97	Salo	✓OK		
OK	5,713,930	2/3/98	van der Veen et al.	✓OK		
OK	5,719,949	2/17/98	Koeln et al.	✓OK		
OK	5,891,176	4/6/99	Bornzin	✓OK		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Notice of References Cited	Application/Control No. 09/627,528	Applicant(s)/Patent Under Reexamination MAI ET AL.	
	Examiner Omar A Khan	Art Unit 3762	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,049,734	04-2000	Lang, Volker	607/9
	B	US-6,259,948	07-2001	Florio et al.	607/17
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/627,528

Applicant(s)/Patent Under
Reexamination
MAI ET AL.

Examiner

Omar A Khan

Art Unit

3762

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,957,957	09-1999	Sheldon, Todd J.	607/17
	B	US-6,259,948	07-2001	Florio et al.	607/9
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	09/627528
Filing Date	Herewith
First Named Inventor	Junyu Mai
Group Art Unit	3738
Examiner Name	Unknown
Attorney Docket Number	A00P1029

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OK		GABRIELLE GUARDIGLI ET AL., "AV Delay Optimization and Management of DDD Paced Patients with Dilated Cardiomyopathy", <u>PACE</u> , Nov. 1994, pp 1984-1988, Vol. 17 - Part II.	✓ OK
OK		JEANRENAUD ET AL., "Importance of the AV Interval During Dual Chamber Pacing in Hypertrophic Obstructive Cardiomyopathy: Results from the PIC Study Group", <u>Summary of Abstracts from the American College of Cardiology</u> , 1997, Abstract 935-71.	✓ OK
OK		MICHAEL KINDERMANN ET AL., "Optimizing the AV Delay in DDD Pacemaker Patients with High Degree AV Block: Mitral Valve Doppler Versus Impedance Cardiography", <u>PACE</u> , October 1997, pp 2453-2462, Vol. 20 - Part I.	✓ OK
OK		MARIA GRAZIA MODENA ET AL., "The Importance of Different Atrioventricular Delay for Left Ventricular Filling in Sequential Pacing: Clinical Implications", <u>PACE</u> , Nov. 1996, pp 1595 - 1604, Vol. 19 - Part I.	✓ OK

TC 3700 MAIL ROOM
OCT 18 2000

RECEIVED

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.